CCS Technical Documentation
RH-42 Series Transceivers

General Information

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Product Selection

The RH-42 (Model 2220) is a single-band handportable mobile telephone for TDMA 800 networks.

Transceiver RH-40 (Model 2220) Phase 1

Unit/type	Product Code
Transceiver RH-40	0510337
• radio module	0202138

Transceiver RH-42 (Model 2220) Phase II

Unit/type	Product Code
Transceiver RH-42	0510387
• radio module	0202141

Accessories

Name:	Type Code:	Material Code:
Transceiver (See Product Variants)	See Product Variants	
AC Travel Charger	ACP-7E ACP-7U ACP-7C ACP-7X ACP-7H ACP-7A	0675144 0675143 0675158 0675145 0675146 0675148
Travel Charger (UK plug) 90-264 Vac	ACP-8X	0675197
Travel Charger (Made by Nokia) Travel Charger (China plug) 90-264 Vac	ACP-8U ACP-8C	0675196 0675211
Travel Charger (Australia plug) 90-264 Vac	ACP-8A	0675214
Travel Charger	ACP-12E ACP-12X ACP-12U ACP-12UB ACP-12G ACP-12C ACP-12A ACP-12AR	0675294 0675296 0675303 0675293 0675295 0675297 0675300 0675298
Mobile Charger	LCH-9	0675120
Plug-in HF Car Kit	PPH-1	0272182
HF Microphone	HFM-8	0271503
Headset	HDC-5	0694059
Headset	HDE-2	0694075
Loopset	LPS-3	0630244
Boom Headset	HDB-5	0694107 0273495

General Specifications of Transceivers RH-42

Table 1: RH-42 General Specifications

Parameter	TDMA 800 + AMPS
RX frequency band	869.01 - 893.97 MHz
TX frequency band	824.01 - 848.97 MHz
Output power	-5 to +28 dBm/ 0.3 mW to 630 mW
Number of RF channels	832
Channel spacing	30 kHz